LISTING OF THE CLAIMS

1. (Previously Amended) A method for doing call classification on a call to a destination endpoint, comprising the steps of:

receiving audio information from the destination endpoint;

concurrently analyzing using automatic speech recognition the received audio information for words and tones; and

determining a call classification for the destination endpoint in response to the step of analyzing.

2. (Cancel)

3. (Previously Amended) The method of claim 1 wherein the analyzed words are formed as phrases.

4. (Cancel)

5. (Previously Amended) The method of claim 1 wherein the step of analyzing comprises the step of executing a Hidden Markov Model to determine the presence of words or tones in the audio information.

6. (Original) The method of claim 5 wherein the step of executing comprises the step of using a grammar for speech and tones.

7. (Original) The method of claim 6 wherein the step of determining comprises the step of executing an inference engine.

8. (Original) A method for doing call classification on a call to a destination endpoint, comprising the steps of:

receiving audio information from the destination endpoint;

concurrently analyzing using automatic speech recognition the received audio information for words and tones; and

determining a call classification for the destination endpoint in response to the analysis for words and tones.

9. (Original) The method of claim 8 wherein the step of analyzing for speech comprises the step of executing a Hidden Markov Model to determine the presence of words or tones in the audio information.

10. (Original) The method of claim 9 wherein the step of executing comprises the step of using a grammar for speech and tones.

11. (Original) The method of claim 10 wherein the step of determining comprises the step of executing an inference engine.

12. (Previously Amended) A method for doing call classification by an automatic speech recognition unit on a call to a destination endpoint, comprising the steps of:

receiving audio information from the destination endpoint by the automatic speech recognition unit;

concurrently analyzing using automatic speech recognition the received audio information for words and tones by the automatic speech recognition unit; and

determining a call classification for the destination endpoint in response to the step of analyzing by the automatic speech recognition unit.

13. (Canceled)

14. (Previously Amended) The method of claim 12 wherein the analyzed words are formed as phrases.

15. (Canceled)

16. (Previously Amended) The method of claim 12 wherein the step of analyzing comprises the step of executing a

Hidden Markov Model to determine the presence of words or tones in the audio information.

17. (Original) The method of claim 16 wherein the step of executing comprises the step of using a grammar for speech and tones.

18. (Original) The method of claim 17 wherein the step of determining comprises the step of executing an inference engine.

19. (Previously Amended) A call classifier for determining the call classification of a called destination endpoint, comprising:

an automatic speech recognizer for detecting words and tones in audio information received from the called destination endpoint; and

inference engine for classifying the call in response to the automatic speech recognizer.

20. (Canceled)

21. (Previously Amended) The call classifier of claim 19 wherein the words are formed into phrases.

22. (Canceled)

23. (Previously Amended) The call classifier of claim 19 wherein the automatic speech recognizer is executing a Hidden Markov Model.